

CLAIMS

What is claimed is:

- 1 1. A method for creating a presentation, comprising the steps of:
 - 2 (a) receiving information indicative of a goal;
 - 3 (b) querying a user for information based on one or more learning objectives of the presentation;
 - 4 (c) analyzing user responses to ascertain user characteristics;
 - 5 (d) integrating information that motivates accomplishment of the goal for use in the presentation based on the user
 - 6 characteristics; and
 - 7 (e) evaluating progress toward the goal and providing feedback based on the user characteristics that further
 - 8 motivates accomplishment of the goal.
- 1 2. A method for creating a presentation as recited in claim 1, including the step of instantiating a particular feedback
- 2 model based on the characteristics of the user.
- 1 3. A method for creating a presentation as recited in claim 2, including the step of analyzing the user responses using
- 2 an expert system to determine characteristics of the user.
- 1 4. A method for creating a presentation as recited in claim 1, including the step of creating a tailored presentation
- 2 based on the characteristics of the user.
- 1 5. A method for creating a presentation as recited in claim 1, including the step of storing portions of the tailored.
- 2 presentation based on the characteristics of the user.
- 1 6. A method for creating a presentation as recited in claim 1, including the step of selecting examples based on the
- 2 characteristics of the user.
- 1 7. A method for creating a presentation as recited in claim 1, including the step of selecting a quantitative analysis
- 2 model to perform what-if analysis based on characteristics of the user.
- 1 8. A method for creating a presentation as recited in claim 1, including the step of tailoring feedback based on a
- 2 character profile based on user responses.
- 1 9. A method for creating a presentation as recited in claim 1, including the step of presenting a tailored simulation
- 2 based on characteristics of the user.

- 1 10. An apparatus that creates a presentation, comprising;
2 (b) a processor;
3 (c) a memory that stores information under the control of the processor;
4 (d) logic that queries a user for information based on one or more learning objectives of the presentation;
5 (e) logic that analyzes user responses to ascertain user characteristics;
6 (f) logic that integrates information that motivates accomplishment of the goal for use in the presentation based on
7 the user characteristics; and
8 (a) logic that evaluates progress toward the goal and providing feedback based on the user characteristics that further
9 motivates accomplishment of the goal.
- 1 11. An apparatus that creates a presentation as recited in claim 10, including logic that instantiates a particular
2 feedback model based on the characteristics of the user.
- 1 12. An apparatus that creates a presentation as recited in claim 10, including logic that analyzes user responses using
2 an expert system to determine characteristics of the user.
- 1 13. An apparatus that creates a presentation as recited in claim 10, including logic that creates a tailored presentation
2 based on the characteristics of the user.
- 1 14. An apparatus that creates a presentation as recited in claim 10, including logic that stores portions of the tailored
2 presentation based on the characteristics of the user.
- 1 15. An apparatus that creates a presentation as recited in claim 10, including logic that selects examples based on the
2 characteristics of the user.
- 1 16. An apparatus that creates a presentation as recited in claim 10, including logic that selects a quantitative analysis
2 model to perform what-if analysis based on characteristics of the user.
- 1 17. An apparatus that creates a presentation as recited in claim 10, including logic that tailors feedback based on a
2 character profile based on user responses.
- 1 18. An apparatus that creates a presentation as recited in claim 10, including logic that creates a multimedia
2 presentation as recited in claim 11, including logic that presents a tailored simulation based on characteristics of
3 the user.